

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/004388

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08J9/00 C08J9/10 C08J9/12 C08K3/34 C01B33/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J C08G C01B C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 677 158 A (HOLTHOUSE MARY C ET AL) 30 June 1987 (1987-06-30) the whole document	1-9
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30) & JP 11 092132 A (AGENCY OF IND SCIENCE & TECHNOL), 6 April 1999 (1999-04-06) the whole document	1-9
A	EP 1 209 189 A (ATOFINA CHEMICALS INC) 29 May 2002 (2002-05-29) the whole document	10,11
A	US 2002/120049 A1 (VOETS PATRICK E L ET AL) 29 August 2002 (2002-08-29) the whole document	10,11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

03/08/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4677158	A	30-06-1987	AT 99721 T DE 3689518 D1 DE 3689518 T2 EP 0245474 A1 WO 8703000 A1	15-01-1994 17-02-1994 28-04-1994 19-11-1987 21-05-1987
JP 11092132	A	06-04-1999	JP 3393362 B2	07-04-2003
EP 1209189	A	29-05-2002	US 6518324 B1 BR 0105725 A CA 2358846 A1 EP 1209189 A1 JP 2002212330 A	11-02-2003 02-07-2002 28-05-2002 29-05-2002 31-07-2002
US 2002120049	A1	29-08-2002	NL 1012974 C2 AU 6879400 A CN 1382184 T EP 1232213 A1 JP 2003508619 T WO 0118107 A1	06-03-2001 10-04-2001 27-11-2002 21-08-2002 04-03-2003 15-03-2001